

22 January 2019

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**Certified Mail Receipt No: 7018 0680 0001 1859 2365**

NSPS 0000a

US EPA Region III  
Air Protection Division  
1650 Arch Street (3AP00)  
Philadelphia, PA 19103-2029

**Re: 40 CFR Part 60 Subpart 0000 Annual Report**

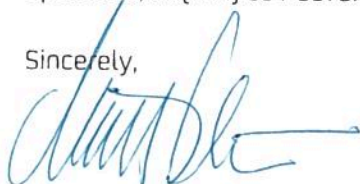
To Whom It May Concern:

Repsol Oil & Gas USA, LLC (ROGUSA) is submitting this 40 CFR 60 Subpart 0000a Annual Report for Reciprocating Compressors as per the requirements listed in 40 CFR 60.5420(b). This initial report includes the period October 15, 2017 through October 15, 2018 and covers assets located in ROGUSA's Marcellus Business Unit (covering Pennsylvania and New York).

This annual report includes information for Reciprocating Compressors. This report does not include information for Continuous Bleed Pneumatic Controllers, Gas Well Affected Facilities, or Storage Tanks, as ROGUSA does not currently have any of these types of Subpart 0000 Affected Facilities in the Marcellus Business Unit.

If you have any questions or need additional information, please contact Anthony Koulianos, Air Specialist, at (724) 814-5570.

Sincerely,



Matthew Peterson  
Assistant Corporate Secretary, Marcellus Business Unit  
Repsol Oil & Gas USA, LLC

Cc: Pennsylvania Department of Environmental Protection  
Bureau of Air Quality  
Attn: Krishnan Ramamurthy  
Rachel Carson State Office Building  
400 Market Street  
Harrisburg, PA 17101

**Repsol Oil & Gas USA, LLC**

50 Pennwood Place, Warrendale, PA 15086 USA  
Tel: +1 724 814 5300  
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**Repsol Oil & Gas USA, LLC**

**40 CFR 60 SUBPART OOOO  
ANNUAL REPORT**

**REPORTING PERIOD: 10/15/17 to 10/15/18**

**REVISED 1/22/2019**



# 40 CFR 60 SUBPART OOOO | ANNUAL REPORT

REPORTING PERIOD: 10/15/17 to 10/15/18

Date: 1/22/2019

| General Information                     |  |                          |                               |
|---|--|--------------------------|-------------------------------|
| Company Name: Repsol Oil & Gas USA, LLC |  |                          |                               |
| Mailing Address                         |  |                          |                               |
| Street:                                 | 50 Pennwood Place  |                          |                               |
| City:                                   | Warrendale   | County:                  |                               |
| State:                                  | PA   | Zipcode:                 | 15086                         |
| Responsible Official                    |  |                          |                               |
| Name:                                   | Matthew Peterson   | Title:                   | Assistant Corporate Secretary |
| Email:                                  | <a href="mailto:mpeterson@repsol.com">mpeterson@repsol.com</a> | Phone:                   | (724) 814-5324                |
|   |  | Fax:                     |                               |
| Report Preparer                         |  |                          |                               |
| Name:                                   | Anthony Koulianos  | Title:                   | Air Specialist                |
| Email:                                  | <a href="mailto:akoulian@repsol.com">akoulian@repsol.com</a>   | Phone:                   | (724) 814-5570                |
|   |  | Fax:                     |                               |
| Affected Facilities                     |  | Included in this report? |                               |
| Gas wells                               |  | N                        |                               |
| Reciprocating compressors               |  | Y                        |                               |
| Continuous bleed pneumatic controllers  |  | N                        |                               |
| Centrifugal Compressors                 |  | N                        |                               |
| Storage vessels                         |  | N                        |                               |

## Certification

I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Matthew Peterson  
Name of Responsible Official  
  
Signature of Responsible Official

Assistant Corporate Secretary  
Title  
1/22/2019  
Date signed



**REPSOL**

**40 CFR 60 SUBPART OOOO | ANNUAL REPORT**  
**REPORTING PERIOD:**

10/15/17 to 10/15/18

| Company Name              | Affected Facility Identification | Affected Facility Address                             |
|---------------------------|----------------------------------|---|
| Repsol Oil & Gas USA, LLC | Cole Compressor Station          | 373 Cole Station Lane, Columbia Cross Roads, PA 16914 |
| Repsol Oil & Gas USA, LLC | Edsell Compressor Station        | 322 Skidway Lane, Stevensville, PA 18845              |
| Repsol Oil & Gas USA, LLC | Putnam Compressor Station        | 641 Road S, Troy, PA 16947                            |
| Repsol Oil & Gas USA, LLC | Repine Compressor Station        | 1523 Bow Bridge Road, Little Meadows, PA 18830        |
| Repsol Oil & Gas USA, LLC | State Lands Compressor Station   | 306 Fellows Creek Road, Morris Run, PA 16939          |
| Repsol Oil & Gas USA, LLC | Thomas Compressor Station        | 193 Buckwheat Road, Troy, PA 16947                    |
| Repsol Oil & Gas USA, LLC | Watkins Compressor Station       | 306 Watkins Lane, Columbia Cross Roads, PA 16914      |



# 40 CFR 60 SUBPART OOOO | ANNUAL REPORT

REPORTING PERIOD: 10/15/17 to 10/15/18

Affected Facility:

Reciprocating Compressors

A single reciprocating compressor located between the wellhead and the point of custody transfer to the natural gas transmission and storage segment. A reciprocating compressor at a well site, or an adjacent well site and servicing more than one well site, is not an affected facility

| Reciprocating Compressor ID | Cumulative hours operated since October 15, 2012 OR last rod packing replacement (whichever is later) | Date and Time of Last Rod Replacement | Were there any deviations during this reporting period? (Y/N) | Description of deviations |
|-----------------------------|---|---------------------------------------|---|---------------------------|
| Comp K2107                  | 1776  | 8/3/2018                              | N   |                           |
| Comp K2202                  | 1320  | 8/22/2018                             | N   |                           |
| Comp K3102                  | 1656  | 8/8/2018                              | N   |                           |
| Comp K3202                  | 1104  | 8/31/2018                             | N   |                           |
| Comp K3302                  | 864   | 9/10/2018                             | N   |                           |
| Comp K3402                  | 864   | 9/10/2018                             | N   |                           |
| Comp K1105                  | 672   | 9/18/2018                             | N   |                           |
| Comp K1405                  | 8760  | 10/16/2017                            | N   |                           |
| Comp K2105                  | 8040  | 11/15/2017                            | N   |                           |
| Comp K2105                  | 336   | 10/2/2018                             | N   |                           |
| Comp K2205                  | 8160  | 11/10/2017                            | N   | Not run in 2016 or 2017   |
| Comp K2305                  | 8088  | 11/13/2017                            | N   |                           |
| Comp K2305                  | 96  | 10/12/2018                            | N   |                           |
| Comp K2405                  | 7992  | 11/17/2017                            | N   |                           |
| Comp K2405                  | 24  | 10/15/2018                            | N   |                           |
| Comp K2505                  | 7872  | 11/22/2017                            | N   |                           |
| Comp K2605                  | 7920  | 11/20/2017                            | N   |                           |
| Comp K1106                  | 3144  | 6/7/2018                              | N   |                           |
| Comp K1206                  | 3144  | 6/7/2018                              | N   |                           |
| Comp K1306                  | 2664  | 6/27/2018                             | N   |                           |
| Comp K2402                  | 1152  | 8/29/2018                             | N   |                           |
| Comp K2503                  | 4224  | 4/23/2018                             | N   |                           |
| Comp K1505                  | 8664  | 10/20/2017                            | N   |                           |
| Comp K1505                  | 432   | 9/28/2018                             | N   |                           |
| Comp K1605                  | 8424  | 10/30/2017                            | N   |                           |
| Comp K1605                  | 432   | 9/28/2018                             | N   |                           |
| Comp K1406                  | 2808  | 6/21/2018                             | N   |                           |
| Comp K1506                  | 2976  | 6/14/2018                             | N   |                           |
| Comp K2106                  | 2448  | 7/6/2018                              | N   |                           |
| Comp K2206                  | 2352  | 7/10/2018                             | N   |                           |
| Comp K2306                  | 2664  | 6/27/2018                             | N   |                           |
| Comp K2406                  | 2808  | 6/21/2018                             | N   |                           |
| Comp K2506                  | 2808  | 6/21/2018                             | N   |                           |
| Comp K2107                  | 5160  | 3/15/2018                             | N   |                           |
| Comp K2207                  | 5064  | 3/19/2018                             | N   |                           |
| Comp K2307                  | 5352  | 3/7/2018                              | N   |                           |
| Comp K2407                  | 5160  | 3/15/2018                             | N   |                           |